



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

|                       |                                   |                 |                 |
|-----------------------|-----------------------------------|-----------------|-----------------|
| In re Application of: | D. Nathasingh et al.              | Group Art Unit: | 2832            |
| Serial No.:           | 08/918,194                        | Examiner:       | Tuyen T. Nguyen |
| Filed:                | August 21, 1997                   |                 |                 |
| For:                  | <b>SEGMENTED TRANSFORMER CORE</b> |                 |                 |
| Old Docket No.:       | 30-4358 CPA1                      |                 |                 |
| New Docket No.:       | 0017-21CPA / 30-4358 CPA1         |                 |                 |

Morristown, NJ 07960  
November 2, 2002

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

**AMENDMENT UNDER 37 CFR 1.116**

In response to the Office Action dated August 5, 2002, kindly amend the above-identified application as follows.

**IN THE CLAIMS**

Cancel claim 4 without prejudice.

Rewrite claims 1 and 28 as follows:

1. A transformer core comprising a plurality of segments, each of which comprises of a plurality of packets, said packets each comprising a pre-determined number of groups of cut amorphous metal strips arranged in a step-lap joint pattern, each of said segments having been formed and annealed and said core having been assembled from said annealed segments, and wherein at least one core segment has a C-segment, I-segment or straight segment construction.
28. (Twice Amended) For use in a segmented transformer core, a transformer core segment comprising a plurality of packets, each of which comprises a pre-